

Title (en)
LASER ENGRAVING MACHINE WITH LASER HEADS ACTING AS COUNTER WEIGHT

Title (de)
LASERGRAVIERMASCHINE MIT LASERKÖPFEN ALS GEGENGEWICHT

Title (fr)
MACHINE À GRAVER PAR LASER AVEC DES TÊTES LASER COMME CONTREPOIDS

Publication
EP 4026649 B1 20230531 (EN)

Application
EP 22151938 A 20210216

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• EP 21157275 A 20210216

Abstract (en)
[origin: EP3875209A1] A laser engraving machine with a three-point suspension system and an inverted X- Y axis support system wherein the X- axis beam is to and mounted below the Y-axis beams and the Y-axis beams are mounted inwardly of the outer ends of the X-axis beam and are structurally integrated with the machine housing. In addition, a counterweight is added to the drive belt for the laser tool to eliminate vibration during rapid reciprocal movement of the tool during an engraving process.

IPC 8 full level
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CPC (source: CN EP US)
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